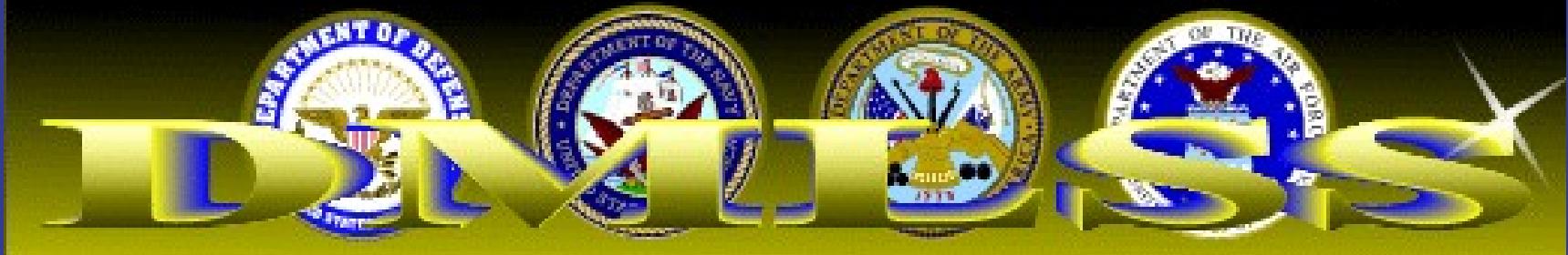# Data Synchronization DMLSS-R

Short/Long Term Initiatives
14 June 2004

Defense Medical Logistics Standard Support System

DMLSS

Data Synchronization – DMLSS-R

- Current Work
- Future Work – 1 Year
- Future Work – 3 Years
- Special Projects

Current Work

- DMLSS Release 3.05, Build 123 is currently fielded to 93 Sites
  - Army – 21 Sites (18 Remaining)
  - Air Force – 45 Sites (4 Remaining)
  - Navy – 27 Sites (2 Remaining)
- Oracle Migration (UNIX/Informix to Windows/Oracle)
- Very Small Site (VSS) Test - > 22,000 Requirements
- MILSTRIP Conversion to EC/EDI

Future Work – 1 Year

- Complete EC/EDI Conversion

- Release 3.05, Build 124 (Scheduled for November, 2004)
  - FM QA/QC
  - Pharmacy 832 EC/EDI Transaction Set
  - New Item Request (NIR) Upgrade
  - Technical Updates
  - Data Sync (Common Manufacturer Name)

- Support Informix and Oracle Baselines
  - Informix - Production & Development Baselines
  - Oracle - Production & Development Baselines

- Release 3.05, Build 125
  - Informix – Production Baseline Only
  - Oracle – Production & Development Baselines
  - System Change Request to support Gen III Med Surg PV Program
  - System Change Request to support Standardization Program

Future Work – 3 Years

- One to Many – (One Item ID to Many Units of Purchase)
- Multiple Appropriations – (O&M, OP, RDT&E, Grants, Congressional)
- Rewrite Facility Management (FM)
- System Change Request to Support BSM
- Optimize DMLSS Code to Take Advantage of Oracle Capabilities
- Clean Up Catalog Data – Denormalization (Data Sync)
- Retrofit Informix Sites with Oracle Software

Special Projects

- Oracle Conversion
  - Converted over 3 Million Lines of Code
  - Rewrote Entire System Administration Tool
  - Rewrote DMLSS Communication Manager
  - Rewrote All Software Installers
  - Rewrote Interfaces/Integration to COTS Tools
  - Retooled CSW to Current Version of Java
  - Rewrote Conversion Programs

Special Projects (Cont)

- VSS Testing – #1 Priority
  - Approximately 90% Complete
  - Must Deploy to 4 Sites in August, 2004

- Retrofit Existing Informix Sites to Oracle Software

Special Projects (Cont)

- Current Data Sync Work
  - 20794 DB Changes to Support Data Sync
  - 15028 DB Changes to Support GPO
  - 24031 Common Manufacturer Name

- Data Sync Concerns
  - Locally Assigned Manufacturer Names
  - Standardized Names from ECRI
  - NSNs Catalogued by FLIS
  - AM Data Pulled from FOA Websites

- Data Sync End Goal